1. 30x+35y=3
   60x+70y=6
   A: x   B: y

   Ans: D

2. A: 5,x,x,x,x
   B:5,5,5,5,x
   if x>5 then
   A: standard Deviation of list A   B:standard Deviation of list B
   Ans: C

3. x: a,b,c,d,e ;   y: a+5, b+5,c+5,d+5,e+5
   if Standard deviation of list x is 14 then what is the standard deviation of list y?
   Ans: 14©

4. $m^2+n^2=15$ then m+n=?
   Ans: (D)

5. population of city x in 1975 was 90% of the population of the city in 1990
   A: Population of the city in 1990   B: Population of the city of 1975 times 1.1
   Ans: (A)

6. The value of an antic was was evaluated x in year 1990, in 1991 value was evaluated 20% less
   and in they year 192 it was evaluated 20% of the preceding year. What is the ratio of initial value
   to final value?
   Ans: 25/4

7. Certain range was given, they asked for the average of consecutive 101 even integers
   A: average of consecutive 101 even integers   B: Median
   Ans: ©

8. The remainder when 120 is divided by single-digit integer m is positive, as is the remainde when
   120 is divided by single-digit integer n. If m > n, what is the remainder when 120 is divided by m
   -n?
   Ans: as m and n are single digit integer and positive also when divided 120 there will be a
   remainder.so..120 is divisible by 1,2,3,4,5,6,8 these single digits.rest is 7and 9.as m>n.so m-n=9-
   7=2.and when 120 is divided by 2 remainder is 0.

9. Real GRE Question: dated 19 December, 2013

10. Q. A number n is a product of 4 prime numbers. Number n when divided by 35 is a multiple of
    13. Which of the following would be corresponding to n divided by 7
    A. 65 B. 95 C. 130 D. 185 E. 260
    Ans: prime no.s are: 2,5,7,13
    product of 2*5*7*13 = 910
    910/7 = 130
    13*10 = 130
    ans: 130
    two prime numbers are 5 and 7 as nis completely divisble by 35 so two factors are 5 and 7,also it
    is a multiple of 13 means 13 is a factor of n..now we got 3 factors 5 7 and 13..cross refer with
    oprions to get the fourth….